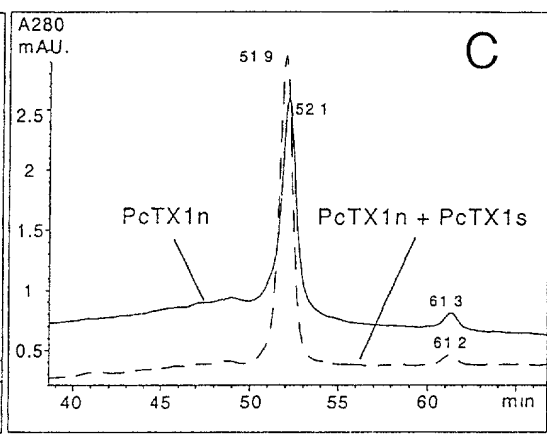
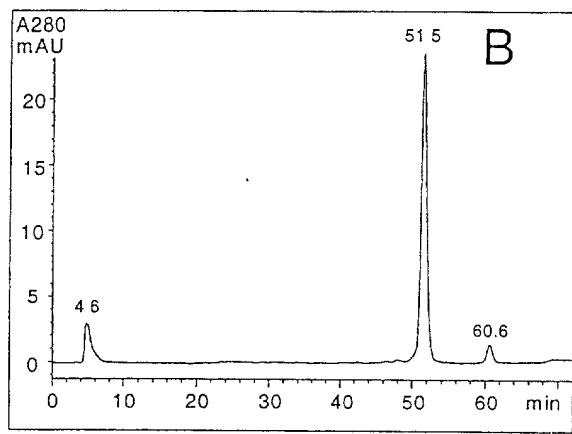
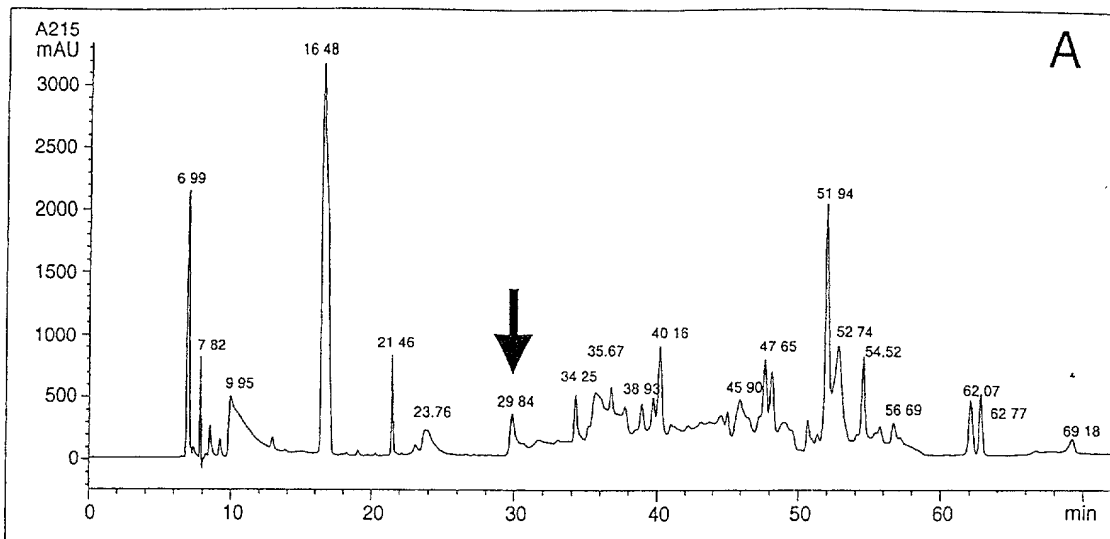


Fig 1



D

PcTX1  
Edman  
BNP-skatole  
Trypsin No7  
V8

EDCIPKWKGCVNRHGDCCEGLECWKRRRSFEVCVPKTPKT  
-----X----->  
KRRRSFEVCVPKTPKT  
XXEVCVP  
VCVPKTPKT

E

		% Sim Activity	
PcTX1	----EDCIPKWKGCVNRHG-DCCEGLECWKRRRSFEVCVPKTPKT----		ASIC1a
HpTX2	----DDCGKLESGCDTNA--DCCEGYVCRL-----WCKLDW----	59.5	Kv4.2
HaTX1	----ECRYLFGGCKTTS--DCCKHLGCKFR--DKYCAWDFTFS-	59.8	Kv2.1
SNX482	GVDKAGCRYMFGCCSVND--DCCPRIGCHSL--FSYCAWDLTFSD	60.0	VSCC (R)
GsTXSIA	----DCYRFWCKCSQTS--DCCPHLACKSKW-PRNICVWDGVS--	68.9	VSCC (P/N)
PaTX1	----YCQKWMWTCDSAR--KCCEGLVCRL-----WCKKII----	55.6	Kv4.2/4.3

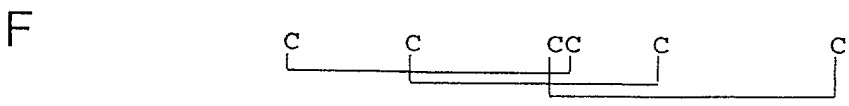
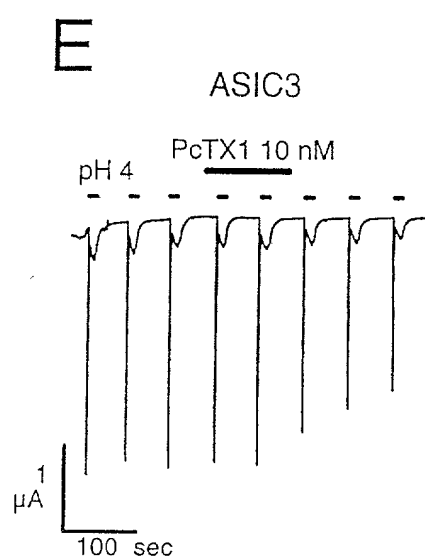
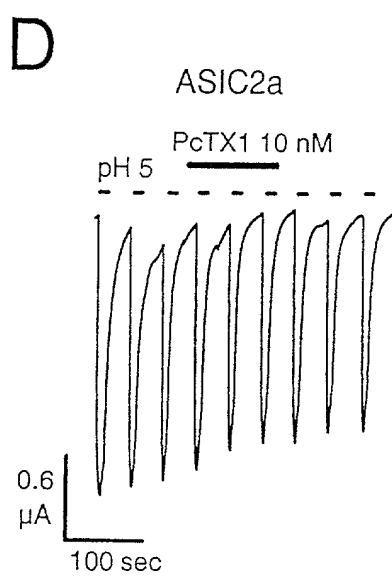
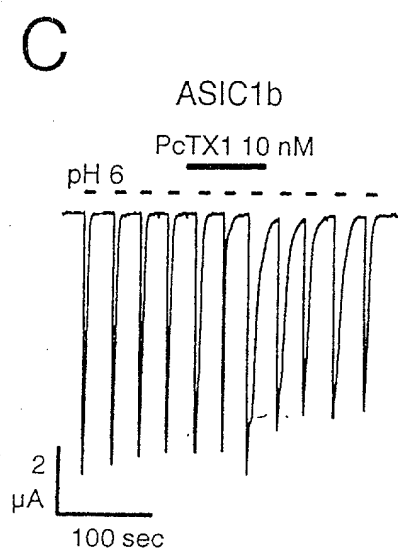
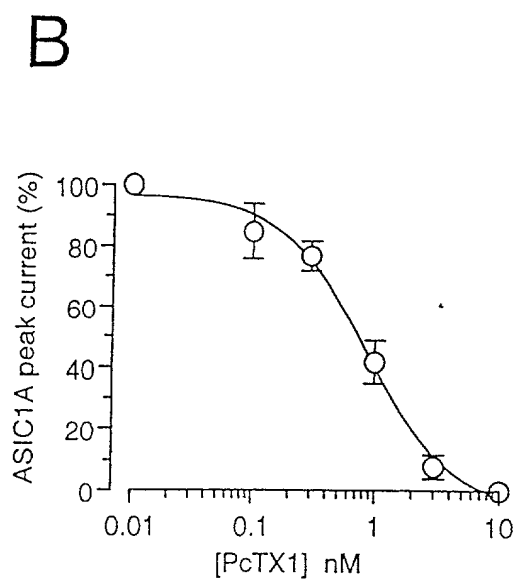
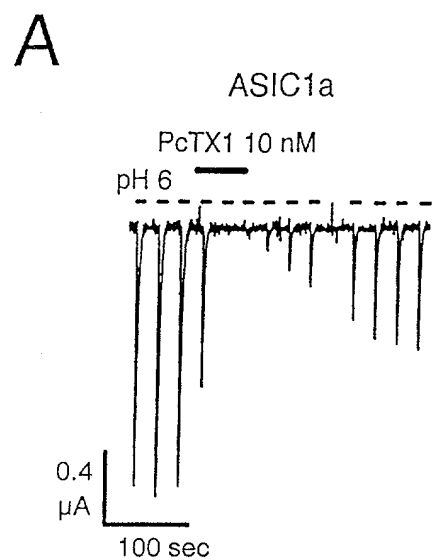
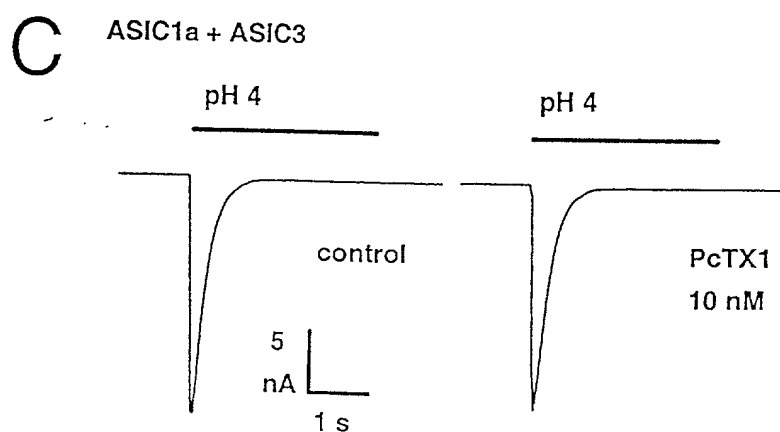
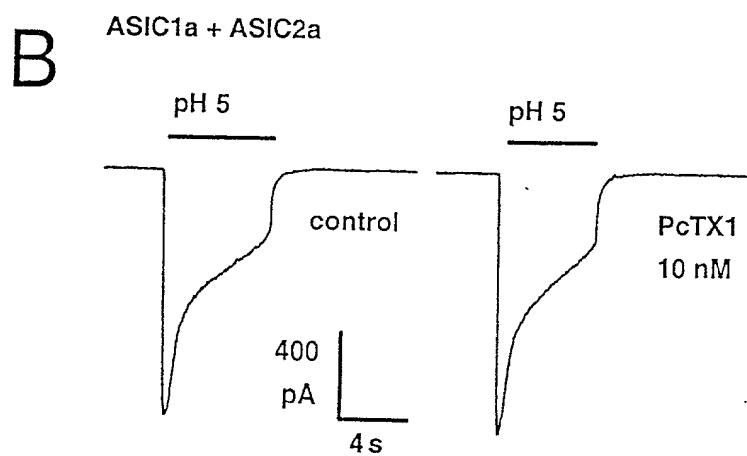
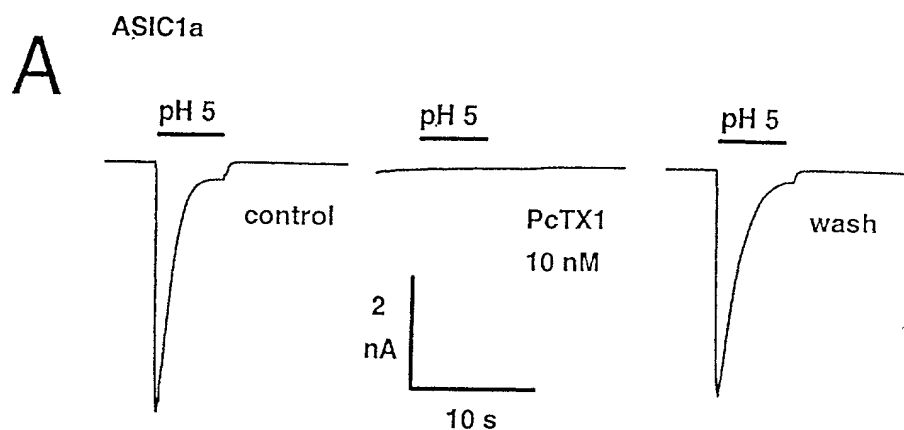


Fig. 2





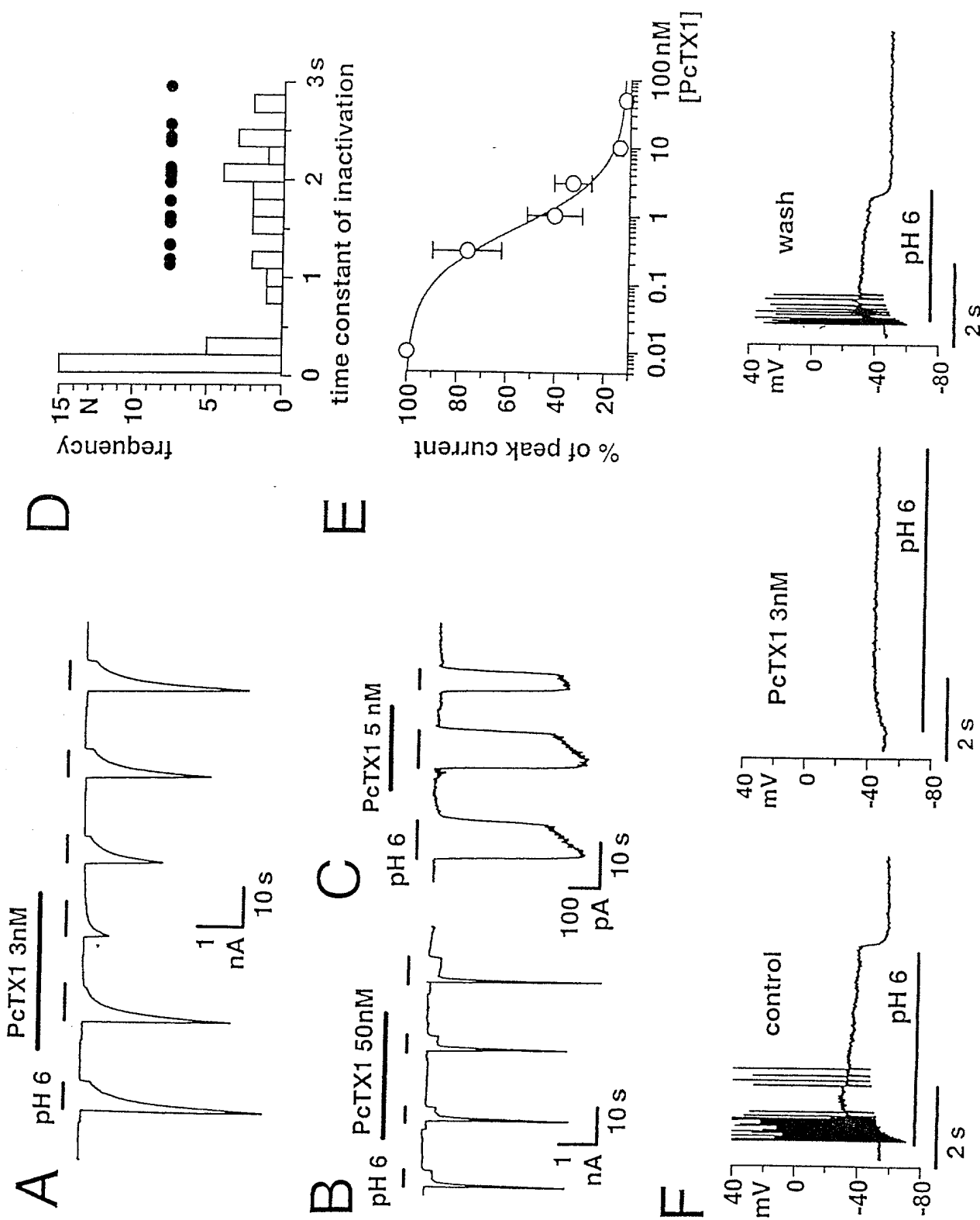
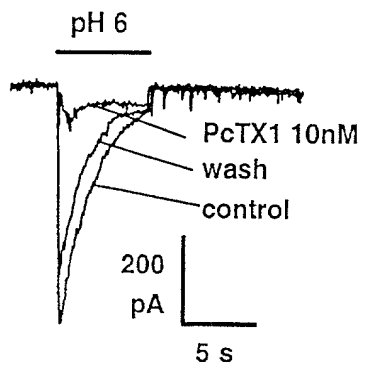


Fig. 8.

A



B

